



VisTrails 1.0

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Joint work with:

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IBM VACET

Overview

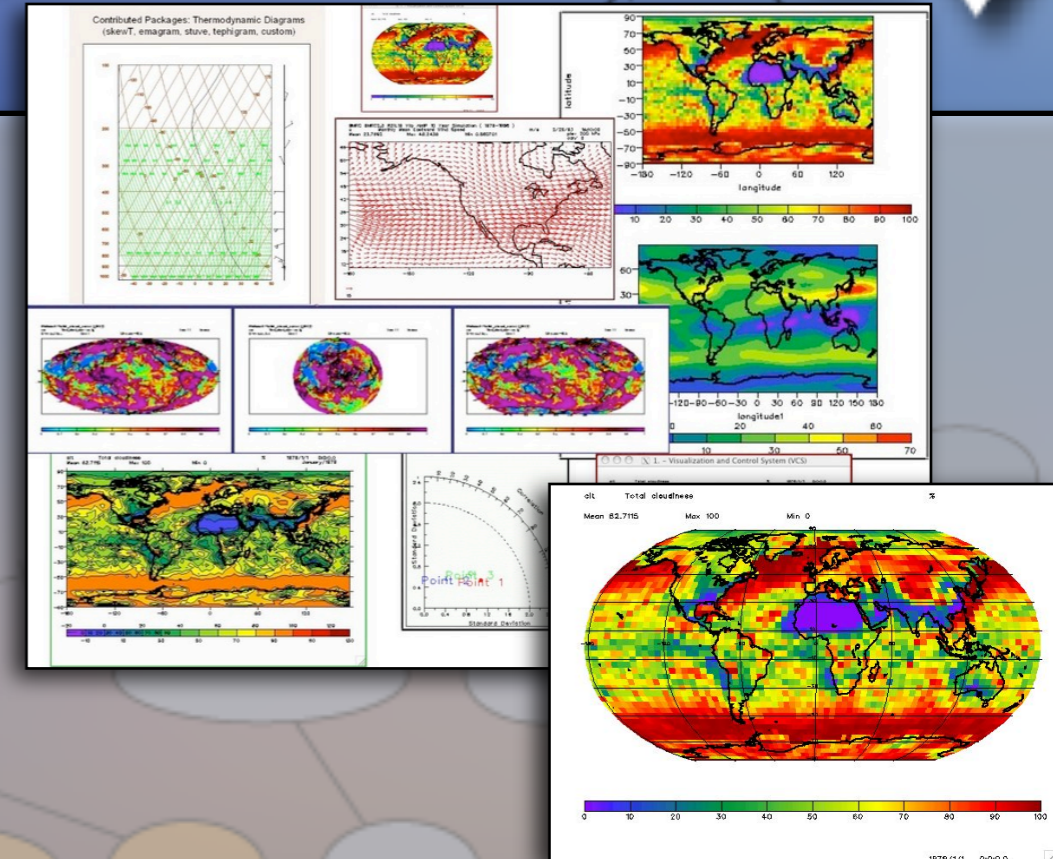


- VisTrails & CDAT
- VisTrails & Scientific Applications
- Feature Complete Release

VisTrails & CDAT



- Environment integration
- Issues with CDAT on Mac Intel



VisTrails & CDAT



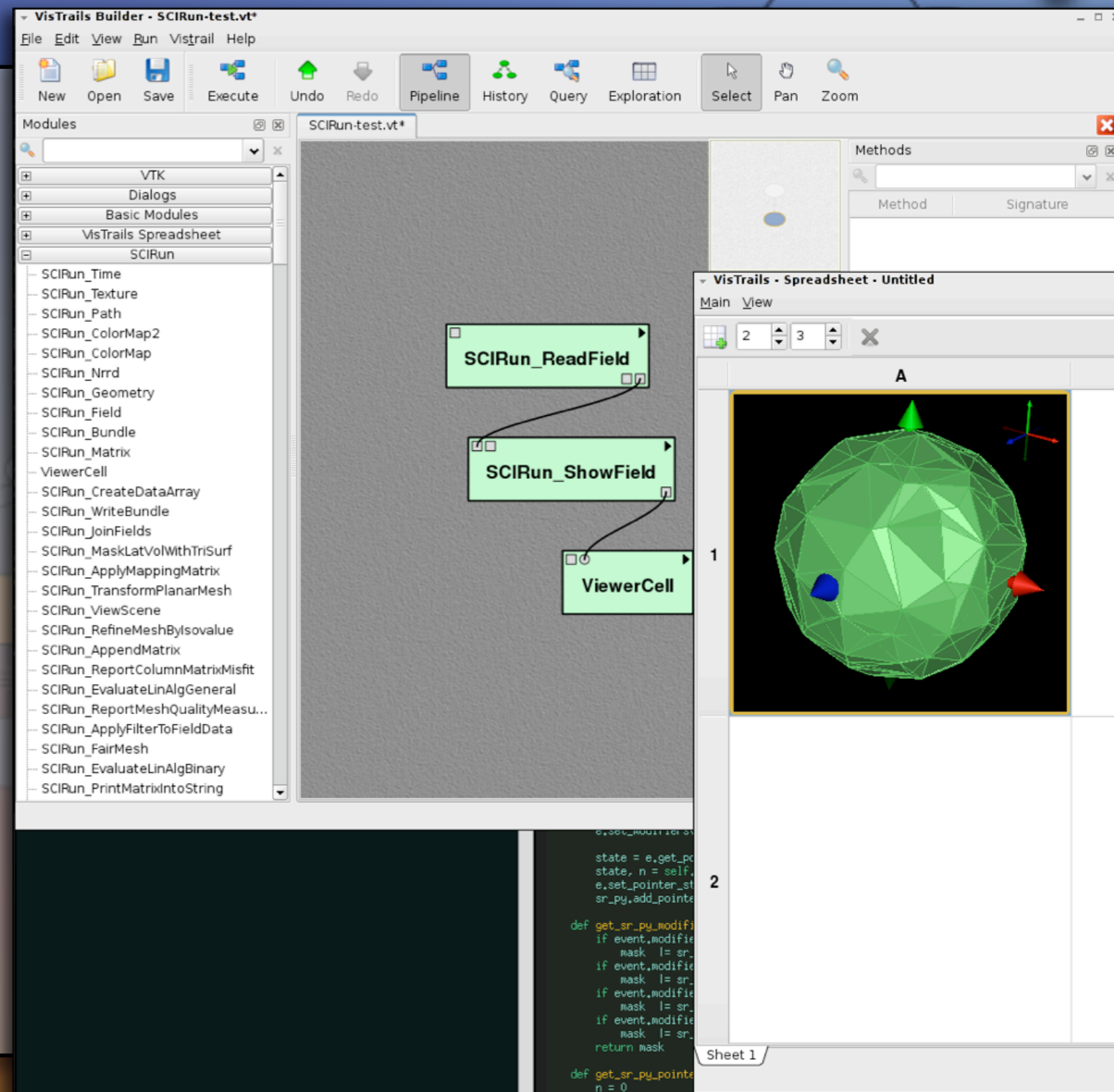
The screenshot displays the VisTrails Builder interface. On the left, a search panel lists modules under categories like 'cdat', 'HTTP', and 'VTK'. The main workspace shows a workflow diagram with nodes: 'cdms_open', 'vcs_canvas', 'vcs_canvas_getboxfill', 'vcs_canvas_gettemplate', 'cdms_get_data', 'vcs_canvas_plot', 'ImageViewerCell', and 'FileSink'. A preview window titled 'VisTrails - Spreadsheet - Untitled' shows a color-coded map of the United States. A 'Properties' panel is visible at the bottom right.

CDAT
Package

VisTrails & Scientific Applications



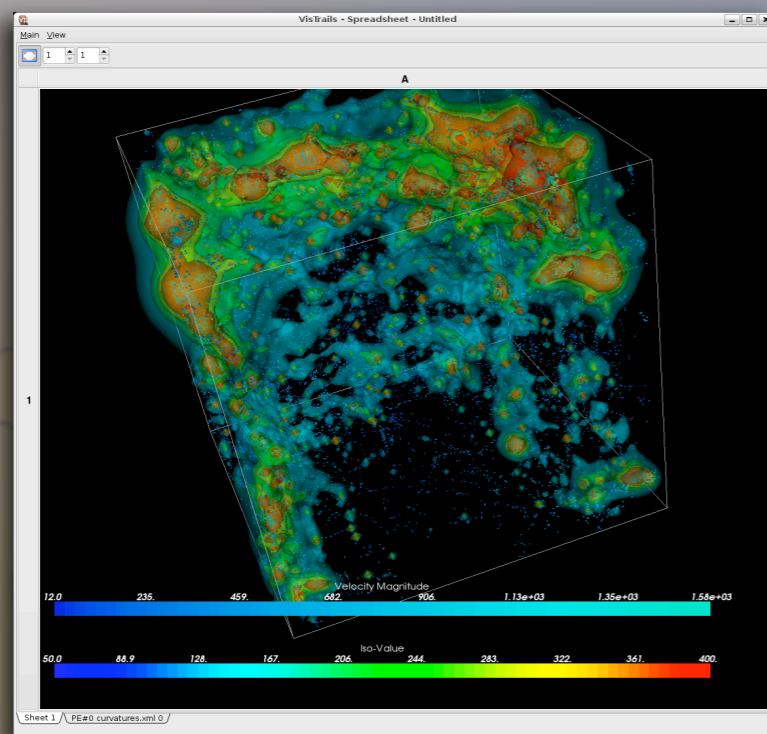
SCIRun Package



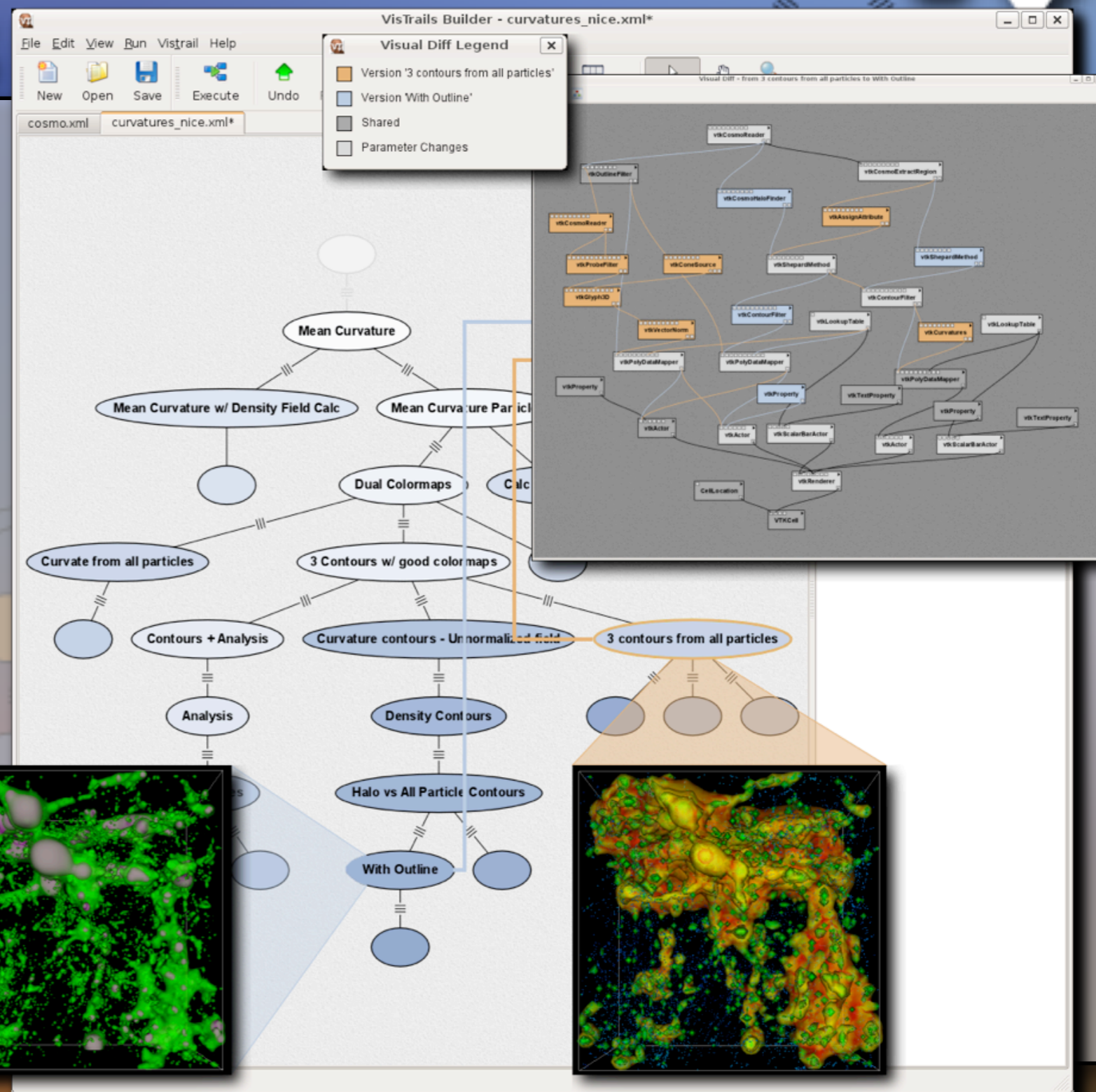
VisTrails & Scientific Applications



Cosmology at LANL

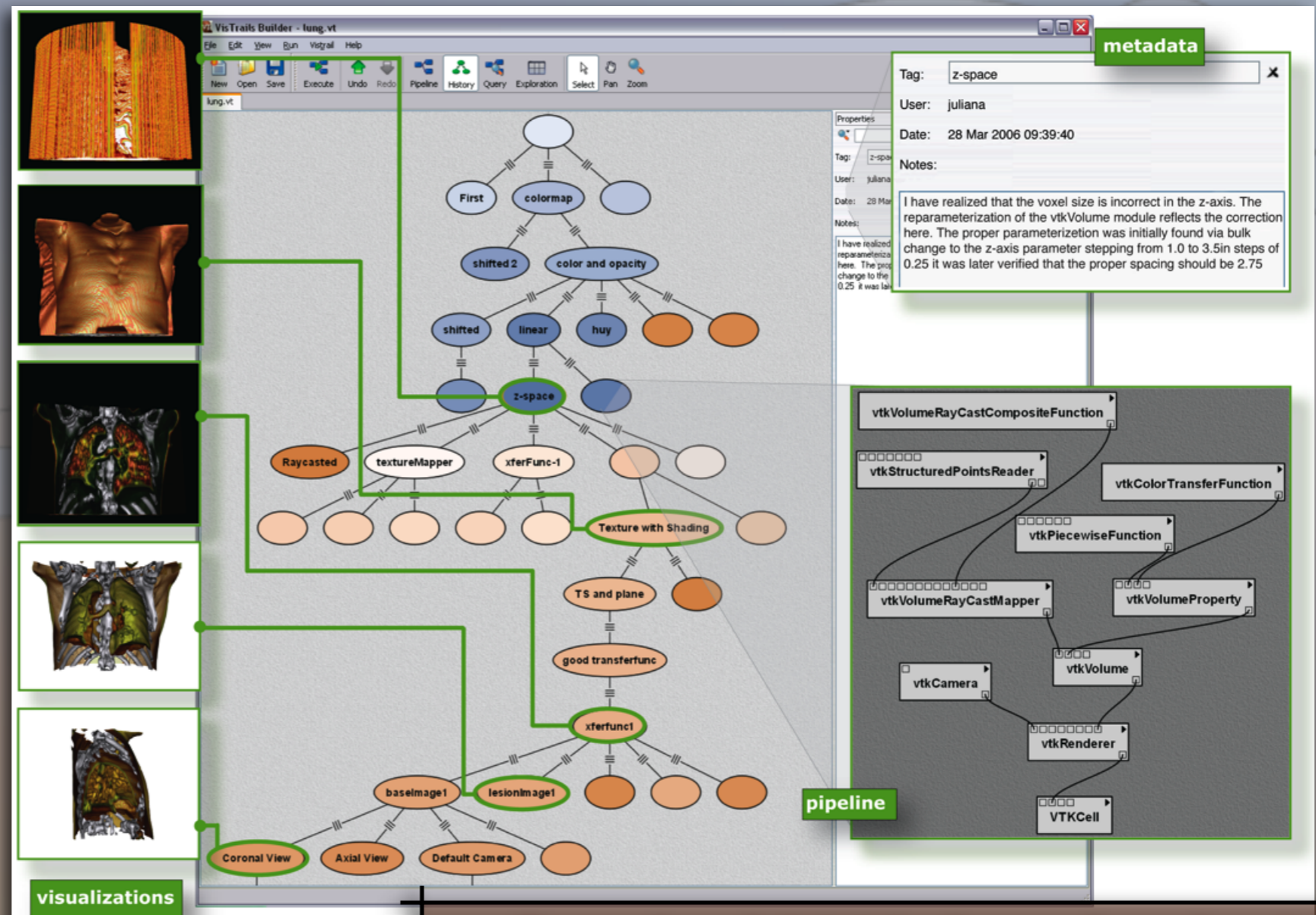


(with J.Ahrens)



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Feature complete
release

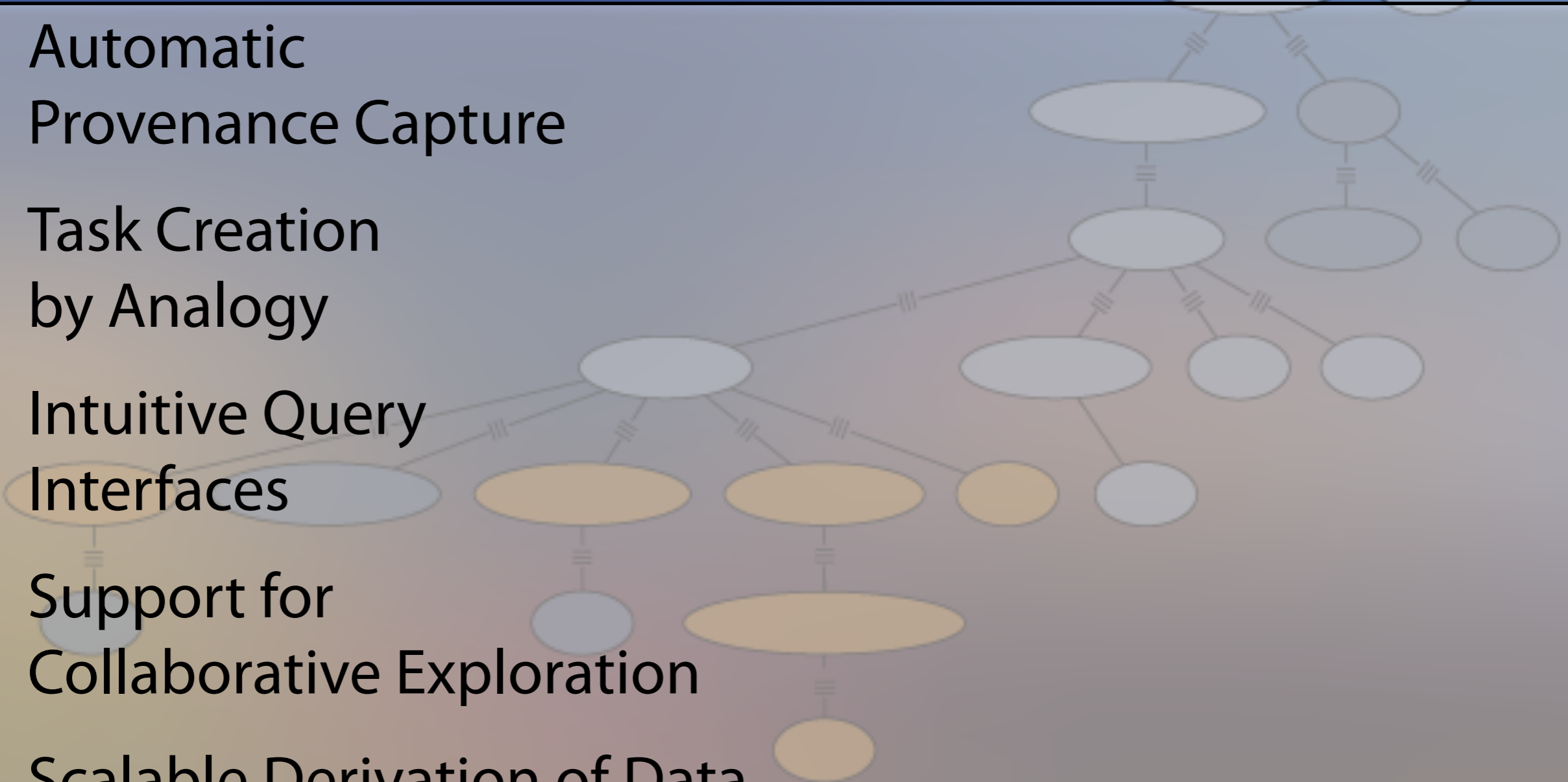


Beta had 2000 downloads since
Jan/2007

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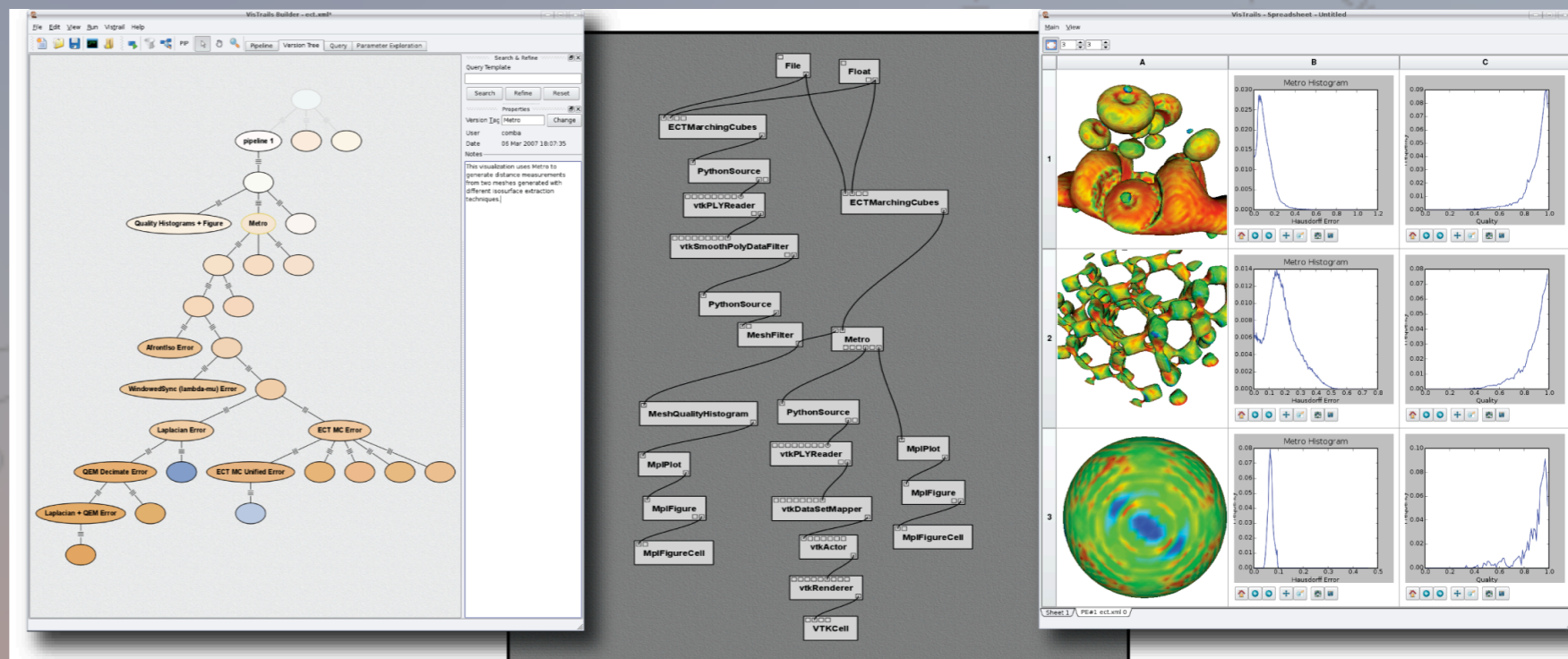


- Automatic Provenance Capture
- Task Creation by Analogy
- Intuitive Query Interfaces
- Support for Collaborative Exploration
- Scalable Derivation of Data



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www.vistrails.org

